**PATENT** S/N 10/046,590

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ilan Sutskover et al. Examiner:

Unknown

Serial No.:

10/046,590

Group Art Unit:

2184

Filed:

October 29, 2001

Docket:

884.430US1

Title:

METHOD AND APPARATUS FOR DECODING LATTICE CODES AND

MULTILEVEL COSET CODES

Assignee:

**Intel Corporation** 

Customer No:

21186

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

The US Patent listed on attached 1449 was disclosed in the Written Opinion in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the Written Opinion.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

11/02/2005 DTESSEM1 00000043 10046590

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No: 10/046,590

Filing Date: October 29, 2001

Title: METHOD AND APPARATUS FOR DECODING LATTICE CODES AND MULTILEVEL COSET CODES

Assignee: Intel Corporation

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ILAN SUTSKOVER ET AL.

By their Representatives,

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Date October 27, 2005

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2712 day of October, 2005.

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Signature

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INFORMATION BISCLOSURE
STATEMENT BY APPLICANT Complete if Known STATEMENT Brown (Use as frank sheets as necessary) 10/046,590 **Application Number** Filing Date October 29, 2001 OCT 3 1 2005 Sutskover, Ilan **First Named Inventor Group Art Unit** 2184 Unknown **Examiner Name** Attorney Docket No: 884.430US1 Sheet 1 of 1

US PATENT DOCUMENTS					
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate	
	US-6,145,114	11/07/2000	Crozier, S., et al.	08/14/1998	

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		"Written Opinion in corresponding PCT Application No. PCT/IB02/04491", (02/28/05), 5 Pgs.				